

17119 US PTO
09/26/03

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42P15254C
(maximum 12 characters)

First Named Inventor David A.G. Deacon

Title: THERMALLY WAVELENGTH TUNABLE LASERS

Express Mail Label No. EV320118585US

03940 U.S. PRO 10/672848
09/06/03

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. **Specification (Total Pages 45)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. **Drawings(s) (35 USC 113) (Total Sheets 19)**
5. **Oath or Declaration (Total Pages 2)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**
8. **Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)**
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))

10. a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)

b. Power of Attorney

11. English Translation Document (if applicable)

12. a. Information Disclosure Statement (IDS)/PTO-1449 (or PTO/SB/08)

b. Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17A. Claim for Foreign Priority

17B. Other: Certificate of mailing with copy of postcard signed by attorney

17C. Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title (e.g., by way of preliminary amendment), or in an Application Data Sheet Under 37 C.F.R. 1.76:

Continuation Divisional Continuation-in-part (CIP)
 Of Prior Application No.: 10/005,991 Examiner Nguyen, Dung T. Group Art Unit 2828
 (which is a continuation/ divisional/ CIP of prior application no. _____,
 which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
 For **CONTINUATION AND DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. Correspondence Address
 Customer Number or Bar Code Label _____
 or _____ (Insert Customer No. or Attach Bar Code Label)
 here) Correspondence Address Below
 NAME Cory G. Claassen
 ADDRESS BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Boulevard
Seventh Floor
 CITY Los Angeles STATE California ZIP CODE 90025
 Country U.S.A. TELEPHONE (206) 292-8600 FAX (206) 292-8606

Name (PRINT/TYPE): Cory G. Claassen Registration No.: 50,296
 Signature: Cory G. Claassen Date: Sept. 26, 2003

Fee Transmittal for FY 2003

TOTAL AMOUNT OF PAYMENT (\$) 924.00

Complete if Known:

Application No. New Patent Application

Filing Date Herewith

First Named Inventor _____

Group Art Unit Not Yet Assigned

Examiner Name Not Yet Assigned

Attorney Docket No. 42P15254C

METHOD OF PAYMENT (check one)

1. [X] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
Deposit Account Name _____

1.17 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

[] **Applicant claims small entity status. See 37 CFR 1.27**

2. Payment Enclosed:
Check
Money Order
Other

FEE CALCULATION

1. BASIC FILING FEE

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	Fee		
Code	(\$)	Code	(\$)	Utility application filing fee	750
1001	750	2001	375	Design application filing fee	
1002	330	2002	165	Plant filing fee	
1003	520	2003	260	Reissue filing fee	
1004	750	2004	375	Provisional application filing fee	
1005	160	2005	80		
SUBTOTAL (1)					\$ 750

2 EXTRA CLAIM FEES

<u>2. Extra Claims</u>	<u>Extra Claims</u>	<u>below</u>	<u>Fee Paid</u>
Total Claims <u>25</u>	$- 20^{**} =$ <u>5</u>	X <u>18</u>	= <u>90</u>
Independent Claims <u>4</u>	$- 3^{**} =$ <u>1</u>	X <u>84</u>	= <u>84</u>
		<u>0</u>	= <u>0</u>

Multiple Dependent

**Or number previously paid, if greater; For Reissues, see below.

Large Entity Small Entity

FEE CALCULATION (continued)

3. ADDITIONAL FEES

<u>Large Entity</u>		<u>Small Entity</u>			
Fee	Fee	Fee	Fee	<u>Fee Description</u>	<u>Fee Paid</u>
Code	(\$)	Code	(\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	_____
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	_____
1053	130	1053	130	Non-English specification	_____
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	_____
1813	8,800	1813	8,800	Request for inter parties reexamination	_____
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	_____
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	_____
1251	110	2251	55	Extension for reply within first month	_____
1252	410	2252	205	Extension for reply within second month	_____
1253	930	2253	465	Extension for reply within third month	_____
1254	1,450	2254	725	Extension for reply within fourth month	_____
1255	1,970	2255	985	Extension for reply within fifth month	_____
1401	320	2401	160	Notice of Appeal	_____
1402	320	2402	160	Filing a brief in support of an appeal	_____
1403	280	2403	140	Request for oral hearing	_____
1451	1,510	1451	1,510	Petition to institute a public use proceeding	_____
1452	110	2452	55	Petition to revive - unavoidable	_____
1453	1,300	2453	650	Petition to revive - unintentional	_____
1501	1,300	2501	650	Utility issue fee (or reissue)	_____
1502	470	2502	235	Design issue fee	_____
1503	630	2503	315	Plant issue fee	_____
1460	130	1460	130	Petitions to the Commissioner	_____
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	_____
1806	180	1806	180	Submission of Information Disclosure Stmt	_____
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	_____
1809	750	2809	375	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
1814	110	2814	55	Statutory Disclaimer	_____
1810	750	2810	375	For each additional invention to be examined (see 37 CFR 1.129(b))	_____
1801	750	2801	375	Request for Continued Examination (RCE)	_____
1802	900	1802	900	Request for expedited examination of a design application	_____
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	_____
1505	300	1505	300	Publication fee for republication	_____
1803	130	1803	130	Request for voluntary publication or republication	_____
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	_____
1454	1,300	1454	1,300	Acceptance of unintentionally delayed claim for priority	_____

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 0

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Cory G. Claassen

Signature: Cory G. Claassen Date: Sept. 26, 2005

Reg. Number: 50,296 Telephone Number: (206) 292-8600

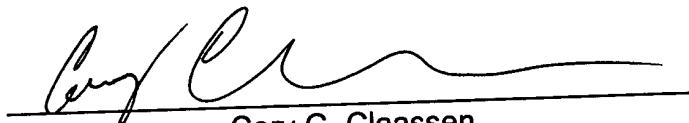
Our Reference: 42P15254C

THERMALLY WAVELENGTH TUNABLE LASERS

Inventor(s): David A.G. Deacon

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

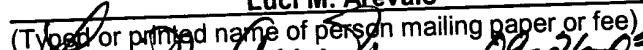


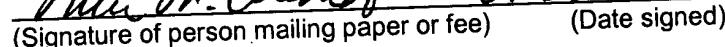
Cory G. Claassen
Reg. No. 50,296

"Express Mail" mailing label number: EV320118585USDate of Deposit: September 26, 2003

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Luci M. Arevalo

(Typed or printed name of person mailing paper or fee)

Luci M. Arevalo 09-26-03

(Signature of person mailing paper or fee) (Date signed)

Luci M. Arevalo 09-26-03

Serial/Patent No.: New Patent Application	Filing/Issue Date: Herewith
Client: Intel Corporation	
Title: THERMALLY WAVELENGTH TUNABLE LASERS	
USTZ File No.: 42P15254C	Att'y/Secy. Initials: CGC/lma
Date Mailed: September 26, 2003	Docket Due Date: *****
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:	
<input type="checkbox"/> Amendment/Response (____ pgs.) <input checked="" type="checkbox"/> Express Mail No. EV320118585US <input checked="" type="checkbox"/> Check No. 3144 <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate) <input type="checkbox"/> Month(s) Extension of Time <input type="checkbox"/> Amt. \$924.00 <input type="checkbox"/> Application - Utility (____ pgs., with cover and abstract) <input checked="" type="checkbox"/> Information Disclosure Statement & PTO-1449 (6 pgs.) <input type="checkbox"/> Check No. 3144 <input checked="" type="checkbox"/> Application - Rule 1.53(b) Continuation (45 pgs.) <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Amt. _____ <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.) <input type="checkbox"/> Notice of Appeal _____ <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.) <input type="checkbox"/> Attention for Extension of Time _____ <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.) <input type="checkbox"/> Attention for _____ <input type="checkbox"/> Application - Design (____ pgs.) <input type="checkbox"/> Power of Attorney (____ pgs.) <input type="checkbox"/> Application - PCT (____ pgs.) <input type="checkbox"/> Preliminary Amendment (____ pgs.) <input type="checkbox"/> Application - Provisional (____ pgs.) <input type="checkbox"/> Reply Brief (____ pgs.) <input type="checkbox"/> Assignment and Cover Sheet <input type="checkbox"/> Response to Notice of Missing Parts <input checked="" type="checkbox"/> Certificate of Mailing <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business <input checked="" type="checkbox"/> Declaration & POA (2 pgs.) <input type="checkbox"/> Transmittal Letter, in duplicate <input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.) <input type="checkbox"/> Fee Transmittal, in duplicate <input checked="" type="checkbox"/> Drawings: 19 # of sheets includes 24 figures	
<input checked="" type="checkbox"/> Other: Certificate of mailing with copy of r turn postcard signed by attorney; copies of 41 cited IDS references.	